

**Electronic Filing System (EFS) Data**  
**Electronic Patent Application Submission**  
**USPTO Use Only**

EFS ID: 11684  
Application ID: 09681874  
Title of Invention: SYSTEM AND METHOD FOR  
CONTROLLING CATALYST  
STORAGE CAPACITY  
First Named Inventor: Donald Lewis  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2001-06-20  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 200-1281JRD  
Digital Certificate Holder: cn=Damian Porcari, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: 3DDqmcfe1ix2N9TUp4urgg==  
Total Fees Authorized: \$750.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 61510  
Deposit Account Name: Sheri L. Charles



09681874-00001

# TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: 200-1281JRD

## SYSTEM AND METHOD FOR CONTROLLING CATALYST STORAGE CAPACITY

First Named Inventor: Donald James Lewis

### SUBMITTED BY

Organization Name:	Ford Motor Company
Name:	Sheri Lynn Charles Electronic Application Specialist
Electronic Signature Mark: /slc	Date Signed: 20010620

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

specification	specification.xml
declaration	declaration.tif
declaration	consent.tif
bibd-transmittal	200-1281apds.xml

fee-transmittal  
patent-assignment

200-1281fee.xml  
200-1281asgn.xml

**Attached Image File(s):**

declaration.tif  
consent.tif

09661874-062004

Comments:

09081074, 060004

## Declaration, Power of Attorney and Assignment

As the below named inventor(s),

NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	DATE OF SIGNATURE
Donald James Lewis 10306 Carriage Brighton, MI 48114 us	Brighton, MI 48114 us	US	5/18/01
Kevin Ronald Carlstrom 9421 White Shell Drive Fort Wayne, IN 46804 US	Fort Wayne, IN 46804 US	US	6/5/01
Stanley Larue Bower, Jr. 2791 Deake Ave. Ann Arbor, MI 48108 US	Ann Arbor, MI 48108 US	US	05/22/01
Stephen L. Hahn 22115 Heatherbrae Way South Novi, MI 48075 US	Novi, MI 48075 US	US	5/31/01

I/we declare that:

This Declaration, Power of Attorney and Assignment is directed to the invention claimed in the patent application entitled: **SYS METHOD FOR CONTROLLING CATALYST STORAGE CAPACITY**; Attorney docket number: **200-1281**

**Declaration** - I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which we have sought on the above-identified invention;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendments specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the present application and the National or PCT International filing date of the continuation-in-part application, if applicable; and

All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and I/we further state that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

**Power of Attorney** - I/we hereby appoint Practitioners at 022844, John Russell - 47,048, as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office and all foreign Patent Offices.

**Assignment** - Pursuant to my/our employment agreement with Ford Motor Company or a Ford Associated Company, or to my/our contractual obligation, I do sell, assign and transfer unto Ford Motor Company, the full and exclusive right for the United States and for all foreign countries to this invention, and any patent application depending from this invention including continuations, in-part, divisionals, reissues or reexaminations.

PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

Case Docket No. **200-1281**  
Date: June 8, 2001

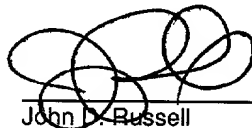
Sir:

Inventor(s):  
**Stephen Hahn**  
**Stanley Bower, Jr.**  
**Kevin Carlstrom**  
**Donald Lewis**

For: **SYSTEM AND METHOD FOR CONTROLLING CATALYST STORAGE CAPACITY**

The attorney or agent below has reviewed this application and its attachments and consents to electronic filing by the assignee.

Respectfully submitted:



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Attorney or Agent of Record  
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# FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 750**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510



Deposit Account Name: Ford Global Technologies, Inc.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

## SUBMITTED BY

Authorized Name: Sheri L. Charles

Electronic Signature Mark: /slc

Date Signed: 20010619

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 14	103	\$ 18	0	\$ 0
Independent Claims: 3	102	\$ 80	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40

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2020-09-29